



**MAIL STOP AF  
RESPONSE LUNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2612**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/722,280  
Applicant : Larry E. Curtis  
Filed : November 24, 2003  
Title : Disturbance Direction Detection In A Power Monitoring System

TC/A.U. : 2612  
Examiner : Anh V. La

Docket No. : 47181-00282USPT  
Customer No. : 59615

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 2, 2006..

Signature:

*Christine Pisarski*  
Christine Pisarski

**RESPONSE TO FINAL OFFICE ACTION DATED APRIL 4, 2006**

Dear Sir:

This is in response to the final Office Action dated April 4, 2006. The shortened statutory period for response is three months from the mailing date, i.e., by July 4, 2006, and this response is being filed within that time period. Please enter the following claim amendments and remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.